

INTERNATIONAL SEARCH REPORT

International Application No

PCT/SG 02/00203

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L29/06 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 292 492 B1 (EVANS WILLIAM STANLEY ET AL) 18 September 2001 (2001-09-18) column 3, line 53 - line 57 column 4, line 9 - line 15 column 4, line 37 - line 52 column 5, line 1 - line 13 column 5, line 23 - line 49 column 5, line 62 - line 66 column 6, line 9 - line 15 column 17, line 61 - column 18, line 8 --- -/--	1-8

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

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"&" document member of the same patent family

Date of the actual completion of the international search

2 June 2003

Date of mailing of the international search report

06/06/2003

Name and mailing address of the ISA

 European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Ngao, Y.S.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00 38375 A (JOHNSON IAN DAVID ;HOWARTH PAUL (GB); POWER X LIMITED (GB); COLLIN) 29 June 2000 (2000-06-29) page 12, line 14 - line 22 page 15, line 3 -page 16, line 2 page 17, line 20 - line 23 page 18, line 11 - line 14 page 20, line 14 - line 16 -----	1-8
A	WO 01 65765 A (SCHMID OTTO ANDREAS ;HEGDE MANJU (US); DAVIS CURTIS (US); MAHER MO) 7 September 2001 (2001-09-07) page 4, line 28 -page 5, line 6 page 9, line 26 - line 29 page 13, line 19 -page 14, line 9 -----	3,4,7,8

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/SG 02/00203

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6292492	B1	18-09-2001	NONE	
WO 0038375	A	29-06-2000	AU 1062800 A	12-07-2000
			CA 2353621 A1	29-06-2000
			CN 1357188 T	03-07-2002
			EP 1142219 A1	10-10-2001
			WO 0038375 A1	29-06-2000
			JP 2002533994 T	08-10-2002
WO 0165765	A	07-09-2001	AU 3277401 A	12-09-2001
			WO 0165765 A2	07-09-2001